

# Work Order ID 79721

February-01-12 8:46:20 AM

**\*79721\***

Page 1

Item ID: D3031-3 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Loop  
 Start Date: 01/02/2012 Start Qty: 5.00 **\*5\*** Cust Item ID:  
 Required Date: 15/02/2012 Req'd Qty: 5.00 **\*5\*** Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 12/02/01 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3031	rev B

100 0.00

**\*100\***

Purchasing

Purchasing

Memo

Issue P/O: 14054

Possible supplier: - Austin Hardware P/N AH 6411-B

Description: Footman Loop-

All dimensions are in inches-

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

0.00

12-02-1

110

Receive & Inspect for Damage & Mat'l Certs

0.00

**\*110\***

Packaging

Packaging

Memo

0.00

1014/13 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 79721

February-01-12 8:46:20 AM

**\*79721\***

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Item ID: D3031-3 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Loop  
 Start Date: 01/02/2012 Start Qty: 5.00 **\*5\*** Cust Item ID:  
 Required Date: 15/02/2012 Req'd Qty: 5.00 **\*5\*** Customer:  
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start **\*NR1\***  
 QC: Date: SPC (Y/N): Date: Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120	QC6- Inspect dimensions to drawing	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

130	Identify as per dwg & Stock Location: <u>24</u>	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging									

140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

M.C.J. 12/02/15  
 (S)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

February-01-12 8:46:24 AM

Page 1

Work Order ID: 79721

\*79721\*

Parent Item: D3031-3

\*D3031-3\*

Parent Item Name: Loop

Start Date: 01/02/2012

Required Date: 15/02/2012

Start Qty: 5.00

Required Qty: 5.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AH6411-B		Purchased	No			110	Each	0.0000	1	5			
*AH6411-B*									**				
Loop													

42/2/13 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

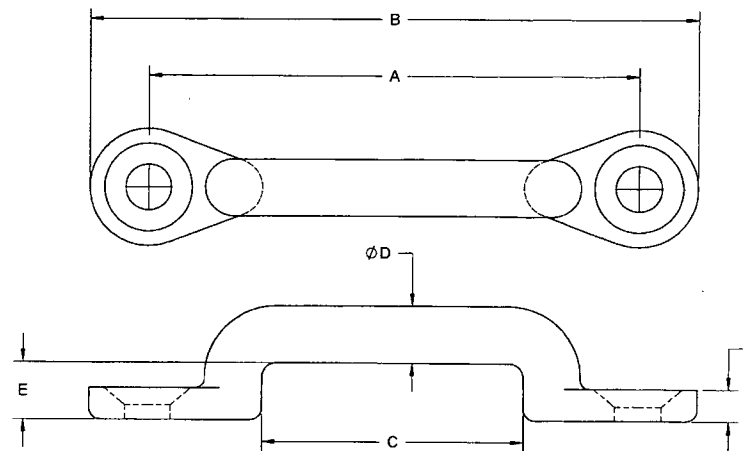
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



**D3031-X LOOP**

SHOWN COPY  
 RETURN TO  
 ENCLOSURE  
 UNCONTROLLED COPY  
 SUBJECT TO A REVISION  
 WITHOUT NOTICE  
 WORK ON FILE

NO. 79321 M.C.J.  
 12/02/01

DART P/N	A	B	C	ØD	E	F	FINISH	WEIGHT	SUPPLIER	SUPPLIER P/N
D3031-1	3.13	3.64	2.09	0.25	0.31	0.16	POWDER COAT, GREY (4.3.5.6) PER DART QSI 005.4.3	0.06 LBS	THOMAS HARDWARE	TH73
D3031-3	2.13	2.64	1.12	0.25	0.25	0.14	NONE	0.04 LBS	AUSTIN HARDWARE	04TTG AH 6411-B

**RELEASED**  
 04/15/05

## NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: SEE TABLE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE

B	ADD D3031-3 (B8-1); UPDATE FORMAT TO CURRENT STANDARD	PH	09.04.14
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	A	DRAWING NO.	REV. B
MFG. APPR.	N/A	D3031	SHEET 1 OF 1
APPROVED	24/11	TITLE	SCALE
DE APPR.	24/11	LOOP	NTS
DATE	09.04.14	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO16056**

Purchase Order Date 2/1/2012

PO Print Date 2/1/2012

Page Number 1 of 1

**Order From :**

VU-ROY001

VISA  
PAYMENT CENTRE, PO BOX 4016, STAT. A  
TORONTO,

Contact Name  
Vendor Phone  
Vendor Fax  
Vendor Account Nbr

Buyer  
Requisition Nbr  
Tax Resale Nbr  
Terms  
Currency  
FOB

Brigitte Golden  
  
10127-2607  
Net 30  
USD  
Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

2/2/2012

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	AH6411-B	Loop	2/10/2012 Yes	5.00 Each	FedEx Overnight	\$1.0938	\$5.47
Special Inst:			As per DWG: D3031 Rev; B B79721 All dims are in inches Tolerances are per Dart QSI 018 unless otherwise noted				
2	6411G	LOOP	2/10/2012 Yes	8.00 Each	FedEx Overnight	\$1.5980	\$12.78
Special Inst:			As per DWG: D3031 Rev: B B79721				

PO Total: \$18.25

CERTIFICATE OF CONFORMITY  
REQUIRED UPON DELIVERY

**PO Instructions:**

Austin Hardware FEDEX# 1517 9324 0  
card# 4514031009090347  
exp: 11/13 cid# 130

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr:

2

Change Date: 2/1/2012

# Packing List

## Ship From:

AUSTIN HARDWARE  
1001 ROCKLAND ST.  
-----  
READING, PA 19604

## Bill To:

DART AEROSPACE LTD  
1270 ABERDEEN ST  
-----  
HAWKSBURY, ON K6A 1K7

Assigned: Temp1

Mst:



3546725

Order Number:



5057816

Account:

10235

Customer PO:



16056

Order Date: 02/06/12

Entered By: MESPINOZA

Released By: MESPINOZA

## Ship To:

Terms: Credit Card

-----  
DART AEROSPACE  
1270 ABERDEEN STT  
-----

HAWKSBURY, ON K6A 1K7

Ship Via: UPS Ground

Part Number	Description	Weight	UOM	Ordered	Shipped
AH 6411-B ZN	FOOTMAN LOOP	0.1875	EA	5	5
	8 12/02/13				
					401
AH 6411-G ZN	FOOTMAN LOOP	0.5176	EA	8	8
					402



California | Georgia | Idaho | Indiana | Missouri | Pennsylvania | Texas | Wisconsin

[www.austinhardware.com](http://www.austinhardware.com)

## Certificate of Conformance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog

Bill H. Stambaugh Executive Vice President